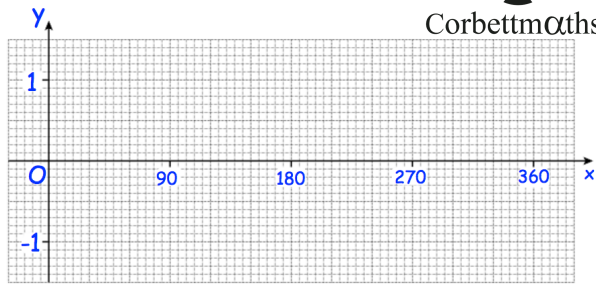
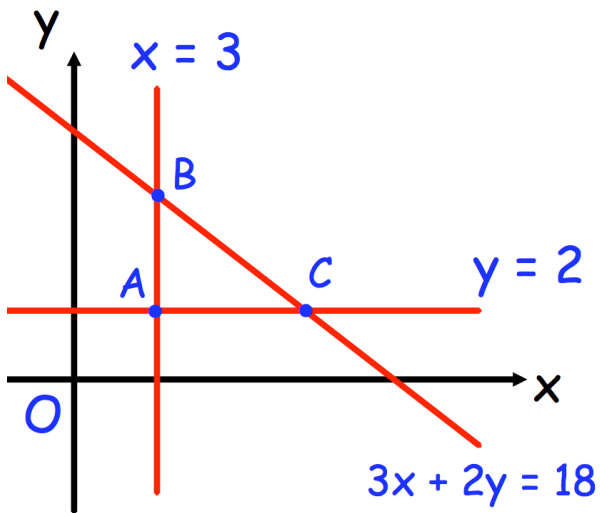




Sketch the graph of $y = \sin x$ for $0 \leq x \leq 360$



Shown below are the lines $x = 3$
 $y = 2$ and $3x + 2y = 18$



Find the area of triangle ABC

Find the set of values of x for which $x^2 - 36 > 0$ **and** $x^2 + 8x - 105 > 0$

PQR is an arc of a circle with centre O and radius 3cm.
 PR is a chord of the circle.
 Calculate the area of the segment PQR.

